- --26. A solvent vehicle, comprising a pharmaceutically acceptable dipolar aprotic solvent and a pharmaceutically acceptable aqueous secondary solvent.
- 27. The composition of claim 26, wherein said aprotic solvent comprises N,N-dimethylacetamide, castor oil, dimethylsulfoxide, 1,2,-propylene-diol, glycerol or polyethylene glycol-400.
- 28. The solvent vehicle of claim 27, wherein said aprotic solvent comprises N,N-dimethylacetamide.
- 29. The solvent vehicle of claim 27, wherein said aprotic solvent comprises castor oil.
- 30. The solvent vehicle of claim 27, wherein said aprotic solvent comprises dimethylsulfoxide.
- 31. The solvent vehicle of claim 27, wherein said aprotic solvent comprises 1,2,-propylene-diol.
- 32. The solvent vehicle of claim 27, wherein said aprotic solvent comprises glycerol.
- 33. The solvent vehicle of claim 27, wherein said aprotic solvent comprises polyethylene glycol-400.

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- 34. The composition of claim 26, wherein said secondary solvent comprises aqueous lipid emulsion, water, saline solution, dextrose solution, glacial acetic acid, lipid solution or parenteral infusion fluids.
- 35. The solvent vehicle of claim 34, wherein said secondary solvent comprises an aqueous lipid emulsion.

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36. The solvent vehicle of claim 35, wherein said aqueous lipid emulsion comprises. Liposyn II<sup>TM</sup>.

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37. The solvent vehicle of claim 35, wherein said aqueous lipid emulsion comprises an aqueous soy bean lipid emulsion.



- 38. The solvent vehicle of claim 37, wherein said aqueous soy bean lipid emulsion comprises Intralipid<sup>TM</sup>.
- 39. The solvent vehicle of claim 35, wherein said aqueous lipid emulsion comprises a lipid component that includes at least one vegetable oil and at least one fatty acid.
- 40. The solvent vehicle of claim 39, wherein said lipid component comprises at least about 5% by weight soybean oil and at least about 50% by weight fatty acids.
- 41. The solvent vehicle of claim 34, wherein said said secondary solvent comprises water.

- 42. The solvent vehicle of claim 34, wherein said secondary solvent comprises saline solution.
- 43. The solvent vehicle of claim 34, wherein said secondary solvent comprises dextrose solution.
- 44. The solvent vehicle of claim 43, wherein said dextrose solution comprises 5% to 70% dextrose in water.
- 45. The solvent vehicle of claim 44, wherein said dextrose solution comprises 5% or 10% dextrose solution.
- 46. The solvent vehicle of claim 34, wherein said secondary solvent comprises glacial acetic acid.
- 47. The solvent vehicle of claim 26, wherein said secondary solvent comprises a lipid solution.
- 48. The solvent vehicle of claim 26, wherein said secondary solvent comprises parenteral infusion fluids.



- 49. The solvent vehicle of claim 26, wherein said composition further comprises an active agent, a drug, pharnaceutically acceptable carriers, adjuvants or biologically active substances.
- 50. The solvent vehicle of claim 26, wherein said solvent vehicle comprises anhydrous N,N-dimethylacetamide and polyethylene glycol-400.
- 51. The solvent vehicle of claim 26, wherein said solvent vehicle comprises glacial acetic acid and polyethylene glycol-400.
- 52. The solvent vehicle of claim 26, wherein said solvent vehicle comprises anhydrous N,N-dimethylacetamide and aqueous lipid.
- 53. The solvent vehicle of claim 52, wherein said aqueous lipid is Intralipid<sup>TM</sup>.
- 54. The solvent vehicle of claim 53, wherein said solvent vehicle comprises anhydrous N,N,-dimethylacetamide and Intralipid<sup>TM</sup> in a 1:10 volume ratio.
- 55. The solvent vehicle of claim 53, wherein said solvent vehicle comprises anhydrous N,N,-dimethylacetamide diluted with 9 volumes 20% Intralipid<sup>TM</sup>.
- 56. The solvent vehicle of claim 53, wherein said solvent vehicle further comprises normal saline or 5% dextrose solution.

- 57. The solvent vehicle of claim 26, wherein said solvent vehicle comprises anhydrous N,N-dimethylacetamide, polyethylene glycol-400 and 1,2-propylene diol.
- 58. The solvent vehicle of claim 26, wherein said solvent vehicle comprises anhydrous N,N-dimethylacetamide, polyethylene glycol-400, 1,2-propylene diol and dimethylsulfoxide.
- 59. The solvent vehicle of claim 58, wherein said solvent vehicle comprises anhydrous N,N,-dimethylacetamide, polyethylene glycol-400, 1,2-propylene diol and dimethylsulfoxide in equal volume ratios.
- 60. The solvent vehicle of claim 26, wherein said vehicle comprises glacial acetic acid, and wherein said vehicle further comprises anhydrous N,N,-dimethylacetamide, dimethylsulfoxide or Intralipid<sup>TM</sup>.
- 61. The solvent vehicle of claim 26, wherein said solvent vehicle comprises glacial acetic acid, dimethylsulfoxide and Intralipid<sup>TM</sup>.
- 62. The solvent vehicle of claim 61, wherein said solvent vehicle comprises glacial acetic acid, dimethylsulfoxide, and Intralipid<sup>TM</sup> in a 2:6:3 volume ratio.
- 63. The solvent vehicle of claim 26, wherein said composition is administered to an animal.
- 64. The solvent vehicle of claim 26, wherein said composition is administered to a human.

- 65. The solvent vehicle of claim 26, wherein said composition is administered by parenteral injection.
- 66. The method of claim 65, wherein said parenteral injection is intravascular or intraveneous injection.
- 67. The solvent vehicle of claim 26, wherein said composition is administered as an aerosol.
- 68. The solvent vehicle of claim 26, wherein said vehicle is lyophilized.
- 69. A composition, comprising a drug, a pharmaceutically acceptable dipolar aprotic solvent and a pharmaceutically acceptable aqueous secondary solvent.
- 70. The composition of claim 69, wherein said aprotic solvent comprises N,N-dimethylacetamide, castor oil, dimethylsulfoxide, 1,2,-propylene-diol, glycerol or polyethylene glycol-400.
- 71. The composition of claim 69, wherein said secondary solvent comprises aqueous lipid emulsion, water, saline solution, dextrose solution, glacial acetic acid, lipid solution or parenteral infusion fluids.

- 72. The composition of claim 69, wherein said composition has been lyophilized.
- 73. The composition of claim 69, wherein said composition further comprises a pharmaceutically acceptable aqueous solvent.
- 74. The composition of claim 73, wherein said aqueous solvent comprises a parenteral infusion fluid.
- 75. The composition of claim 74, wherein said parenteral infusion fluid is saline solution, dextrose solution or distilled water.
- 76. The composition of claim 73, wherein said aqueous solvent is suitable for parenteral administration to a mammal.
- 77. The composition of claim 76, wherein said mammal is a human.
- 78. A composition, comprising a pharmacologically active agent, a pharmaceutically acceptable dipolar aprotic solvent and a pharmaceutically acceptable aqueous secondary solvent.
- 79. The composition of claim 78, wherein said aprotic solvent comprises N,N-dimethylacetamide, castor oil, dimethylsulfoxide, 1,2,-propylene-diol, glycerol or polyethylene glycol-400.